

# IW-SYS3: In-Wall Audio Center

AM / FM / CD / AUX / USB

## Description:

Enjoy high-quality music throughout your home or office with space saving convenience. This compact In-Wall CD/AM/FM/Aux entertainment center mounts easily in-wall and provides intuitive fingertip control on the unit and via the full-function remote control. The Center plays CD's via the easy-access loading slot, provides high-quality AM/FM radio (with 30 AM and 30 FM presets) and the AUX input provides simple connection of an MP3 player or other portable audio device. The convenient front-mounted USB port can also play audio files from a USB flash drive. The high-visibility digital display panel also provides digital clock with timer & sleep functions. The IW-SYS3 is a great solution for whole-house audio systems and is capable of driving up to **8 pairs** of 8 ohm loudspeakers.

## New Features Include:

- » High-Accuracy Digital AM / FM tuner
- » Easy-Access CD Transport
- » High-Visibility Remote Control
- » Convenient Front-mounted USB port



Remote Control included



**OEM SYSTEMS COMPANY**  
(775) 355-0405 • (800) 291-0561 FAX  
[www.oemsystems.com](http://www.oemsystems.com) • [info@oemsystems.com](mailto:info@oemsystems.com)

# IW-SYS3: In-Wall Audio Center

AM / FM / CD / AUX / USB

## Features:

- » ETL Listed
- » Remote Control (included)
- » AM / FM / CD / AUX / USB
- » Multi-Function Digital Display Window
- » Digital Clock with Timer & Sleep Functions
- » Tuner Memory Presets (30 AM & 30 FM)
- » AM / FM Auto Seek
- » Independent Bass & Treble Controls
- » 5 Pre-programmed EQ modes
- » Zone B Paging
- » Audio Muting
- » Alarm with Snooze Function
- » MP3 Data Display
- » White semi-gloss finish
- » New or Existing Construction
- » Mounts directly to studs in standard 2"x 4" stud walls, (16" on-center)

## Connectivity

**Inputs:** **New** USB port for MP3/WMA files from flash drives  
AUX input for additional sound sources  
AM/FM antenna inputs

**Outputs:** Preamp outputs to drive external power amps or music-on-hold  
A+B Speaker Connections with independent controls  
Four high-current 5-watt amplifiers drive up to 8 pairs of 8 ohm speakers without the need for impedance-compensating devices

## Mechanical Specifications

- » **Required wall cut-out:** 14-1/4" W x 5-1/4" H x 3-3/4" D
- » **Overall faceplate dimensions:** 17-7/8" W x 6" H
- » **Faceplate Dimension from wall:** 4-5/8"

## Helpful Optional Accessories:

The below products are not included with the unit.

**mainstation® MS-B1 Wireless Bluetooth Receiver** w/ Apple 30-pin connector. Converts most iPods, iPhones, iPads and charging docks or Apple composite A/V charging cables into a wireless Bluetooth terminal. Adapts MS-D1 Docking Station to Wireless Capability

**mainstation® MS-D1 Docking Station** w/ Apple 30-pin connector. Connects to the IW-SYS3 via AUX input providing instant connectivity to iPods, iPhones, iPads. (Connects to new Apple® Lightning connectors via adaptor)



**IWM 2RGRG In-Wall RCA Plate** provides easy wall-mounted connection to the AUX input on the rear of the IW-SYS3 entertainment center.



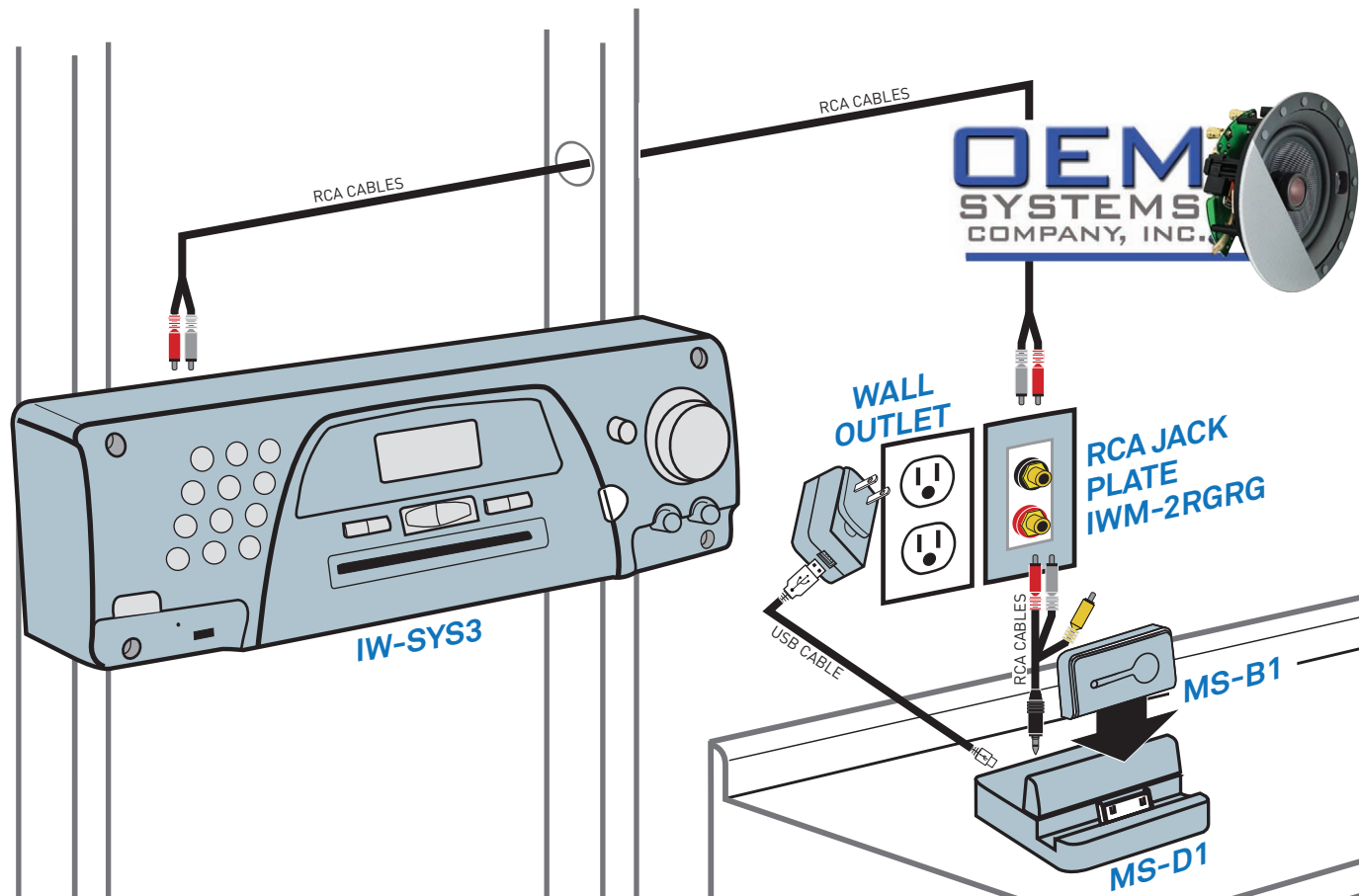
View the IW-SYS3:



iPod, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG, Inc.

**OEM SYSTEMS COMPANY**  
(775) 355-0405 ♦ (800) 291-0561 FAX  
www.oemsystems.com ♦ info@oemsystems.com

Rev. C



## HOW TO CONNECT:

**IW-SYS3** to the **MS-D1** (iPod, iPhone, iPad Docking Station) with an In-Wall **RCA Jack Plate**

[ See Wiring Diagram on Reverse Side ]

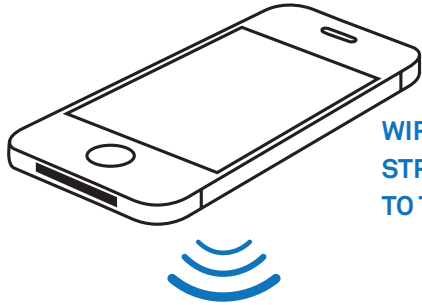
View Online:



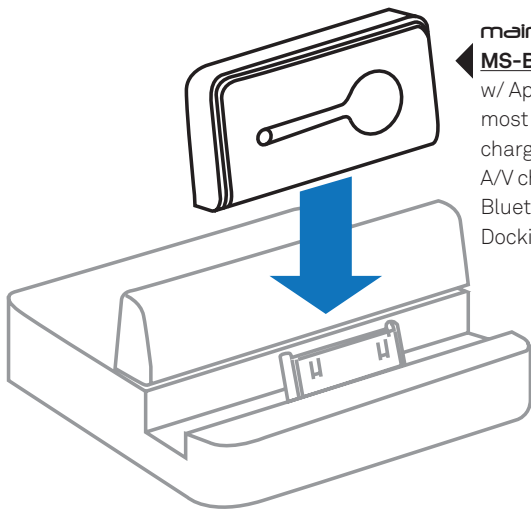


# HOW TO CONNECT:

**IW-SYS3** to the **MS-D1** (iPod, iPhone, iPad Docking Station)  
with an In-Wall **RCA Jack Plate**

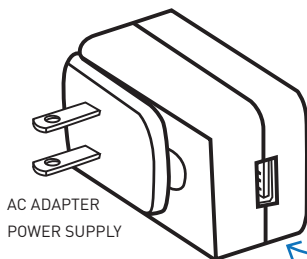
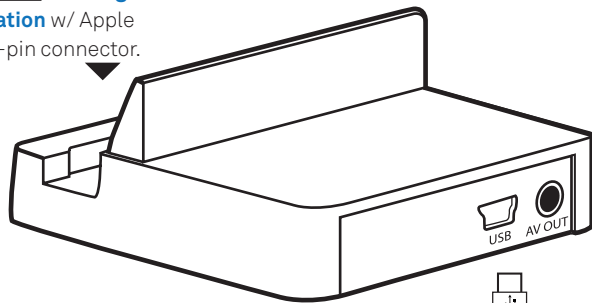


**WIRELESSLY  
STREAM AUDIO  
TO THE MS-B1**



**mainstation**  
**MS-B1 Wireless Bluetooth Receiver**  
w/ Apple 30-pin connector. Converts most iPods, iPhones, iPads and charging docks or Apple composite A/V charging cables into a wireless Bluetooth terminal. Adapts MS-D1 Docking Station to Wireless Capability

**mainstation**  
**MS-D1 Docking Station** w/ Apple 30-pin connector.

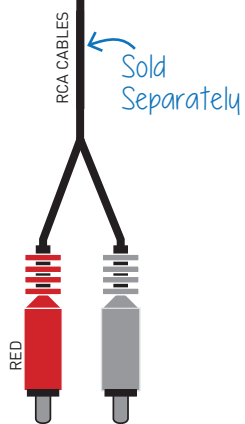
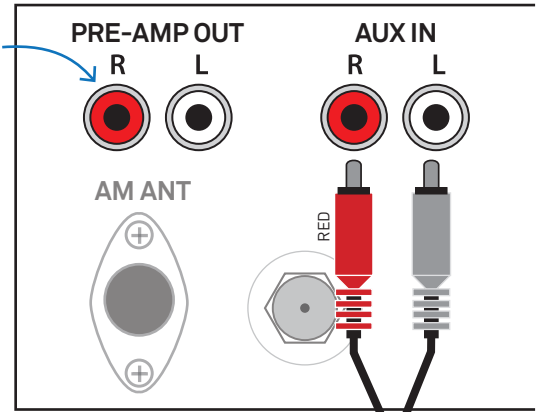


AC ADAPTER  
POWER SUPPLY

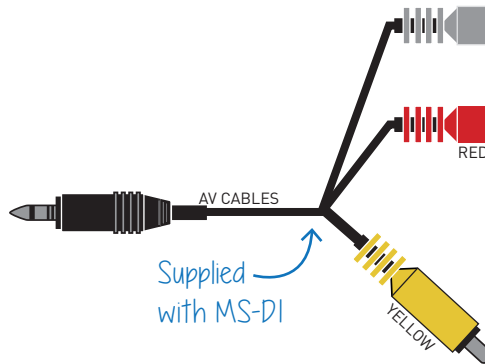
Supplied with MS-D1

(REAR) IW-SYS3 In-Wall Audio Center

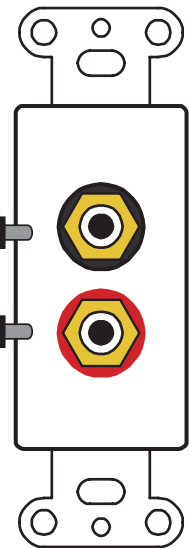
Preamp outputs to drive external power amps or music-on-hold



Sold Separately



Supplied with MS-D1



**IWM 2RGRG  
In-Wall RCA Plate**  
(RCA front with RCA Back)

provides easy wall-mounted connection to the AUX input on the rear of the IW-SYS3 entertainment center.

iPod, iPhone and iPad are trademarks of Apple Inc., registered in the U.S. and other countries. The Bluetooth® word mark and logos are registered trademarks of Bluetooth SIG, Inc.